

REMARKS

In accordance with the foregoing, claims 1, 2, 8-13, 17 and 27 have been amended. Claims 1-30 are pending and under consideration. No new matter is included in this amendment.

Allowable Subject Matter:

At page 4 of the Office Action, the Examiner indicates that claims 20-30 are allowed.

Also at page 4 of the Office Action, the Examiner indicates that claims 2-7 and 12-18 are objected to as being dependent on a rejected base claim but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claim 2 has been amended to include the features of original claim 1 and claims 12 and 17 have been amended to include the features of original claim 11. Claim 13 is amended to improve form by adding a comma after between "bitstream" and "and." It is submitted that claims 2-7 and 12-18 are in allowable form.

The 35 U.S.C. §112, First Paragraph Rejection:

At page 2 of the Office Action, claims 8-10 and 19 are rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the written description requirement. Claims 8, 9 and 10 have been amended as set forth above to more clearly point out the invention. Claims 8, 9 and 10, as amended, are directed to subject matter which is clearly described in the specification, particularly in paragraphs [0043] - [0048] taken in conjunction with FIGS. 2 and 10. It is respectfully requested that this rejection be withdrawn.

The 35 U.S.C. §103(a) Rejection:

At page 3 of the Office Action, claims 1 and 11 are rejected under 35 U.S.C. §103(a) as being unpatentable over Applicants' Admitted Prior Art (AAPA) in view of U.S. Patent 6,771,671 to Fields et al.

Claims 1 and 11 have been amended as set forth above to improve grammatical form. Claim 1, as amended, recites that the interface unit "compares a current graphic signal with a previous graphic signal to generate compressed transmission data based on the comparison," and "modulates the transmission data together with header information into an optical signal for transmission via a single channel."

As set forth in paragraph [0004] of the specification, the graphic signal transmission unit 11 of the conventional graphic transmission apparatus "converts the original parallel graphic

signal output from the graphic chip 10 to a serial graphic signal made up of three graphic signal channels R, G, and B and one clock signal channel." Further, no mention is made in the AAPA of any comparison of "a current graphic signal and a previous graphic signal," as recited in claim 1.

Since the Examiner's view of the AAPA is incorrect, the Examiner has not shown that the invention as claimed in claim 1 would have been obvious to a person of ordinary skill in the art at the time the invention was made.

Claim 11, as amended, is deemed to be patentable at least for similar reasons set forth above regarding claim 1.

Other claim amendments:

Claim 27 is amended to improve grammatical form.

Conclusion:

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 503333.

Respectfully submitted,

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